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This label has been updated according to the re-evaluation decision of 1-Methylcyclopropene RVD2023-15. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 09/26/2025 in accordance with the phase out period set out in RVD2023-15. This previously approved label will be provided upon request by emailing [hc.pmra.info-arla.sc@canada.ca](mailto:hc.pmra.info-arla.sc@canada.ca). In your email please include the product name and Registration number of the label you are requesting.

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**Easyfresh**  
**Plant Growth Regulator**

Powder

COMMERCIAL

A post-harvest tool for counteracting undesirable effects of both internal  
and external source of ethylene on apples

ACTIVE INGREDIENT: 1-METHYLCYCLOPROPENE .....3.3%

REGISTRATION NO.: 34124 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING  
KEEP OUT OF REACH OF CHILDREN

Fine Agrochemicals Limited  
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Distributed by:  
N.M. Bartlett Inc.  
4509 Bartlett Rd.  
Beamsville, Ontario  
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Telephone : 1-800-263-1287

Net Contents: XX kg

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## PRECAUTIONS

- KEEP OUT OF REACH OF CHILDREN
- Causes slight eye irritation.
- Harmful if absorbed through skin.
- Avoid contact with eyes, skin or clothing. Avoid breathing vapour.
- Eye protection (when required): protective eyewear (goggles or face shield)
- Wash thoroughly with soap and water after handling.
- Do not smoke during application of this product.
- During mixing, loading, application, clean-up and repair or re-entry: a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.
- Remove contaminated clothing and wash separately before reuse.
- If required, individuals may re-enter the treatment room prior to treatment completion, following 30 minutes of venting the 1-MCP from the treatment room. Upon re-entry, individuals must wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, as well as a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides, or a NIOSH-approved canister approved for pesticides.

## FIRST AID

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## TOXICOLOGICAL INFORMATION

Treat symptomatically.

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## **PESTICIDE STORAGE**

Store in original tightly closed container. Do not ship or store near food, feed, seed and fertilizers. Store in cool, dry, locked, well-ventilated area without floor drain. Keep water soluble packet in original foil overpack away from moisture.

## **CONTAINER HANDLING AND DISPOSAL**

DO NOT contaminate irrigation/drinking water supplies or aquatic habitats by disposal of unused product.

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Dispose of empty outer foil package in trash. Triple rinse the generator with water after use. Instructions for returning the used generators will be provided by Fine Agrochemicals Ltd.:

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

## **NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your area, consult with your local Agricultural Extension Service. All applicable directions, restrictions, precautions and conditions of sale and warranty are to be followed. This labeling must be in the user's possession during application.

### **Fruit Storage Conditions**

Easyfresh is compatible with and complementary to fruit stored under both controlled atmosphere and regular air fruit storage conditions. Easyfresh must be used in air tight treatment areas.

### **Timing of Harvest and Application**

Easyfresh should be applied to the treatment area containing fruit immediately after harvest, upon entering storage or in transit. To realize maximum benefit for optimum quality, fruit should be pre-cooled promptly and Easyfresh applied in the room or vessel to be treated as soon after harvest as possible. For fruit and storage room temperatures that will be maintained up to 23 °C, apply Easyfresh within one day after harvest. For fruit that have been cooled to 0-3 °C within one day after harvest, apply Easyfresh to those fruit within 10 days after harvest.

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The application of Easyfresh should be before the climacteric peak of respiration has occurred. Best results from Easyfresh are obtained with fruit at the optimum maturity level for long term storage. Fruit may benefit from repeat applications of Easyfresh. Repeat applications may be made to rooms that are being filled over a period of several days. Newly added fruit must be treated at the optimum time as previously described. Multiple applications to fruit in refrigerated storage may result in increased retention of fruit firmness. A maximum of four applications may be made to any one lot of apples.

For best results, do not use Easyfresh with fruit previously treated with Ethephon. If Easyfresh is applied to ethephon treated fruit, do not store these fruits in refrigerated air storage for more than two months. Do not place these fruits previously treated with ethephon in controlled atmosphere storage. Do not treat fruit previously treated with ethephon that are past the optimum maturity for storage with Easyfresh.

After application, fruit not for immediate sale must be stored, according to good standard commercial practices, in either refrigerated air or controlled atmosphere storage. For fruit that is to be held for more than 6 months, storage in controlled atmosphere is recommended.

It must be emphasized that maintaining the fruit cool at all times and strictly adhering to phytosanitary practices are essential in maintaining safe and high-quality fruit. The efficacy of Easyfresh may be affected by factors such as variety, climatic and environmental conditions and maturity level at the time of harvest. When fruit are placed in controlled atmosphere storage after treatment with Easyfresh, the incidence and severity of CO<sub>2</sub> injury may increase. Consult with the local Agricultural Extension Service on ways to reduce the risk of injury to fruit.

Apples: Apply Easyfresh soon after harvest. Best results are obtained when fruit is at the optimum maturity level for long term storage. For optimum quality, store apples that are to be held longer than six months in a controlled atmosphere. For reduction of superficial scald apply Easyfresh within 3 days after harvest for apples that were cooled to 0-3 °C within one day after harvest. For best results in reduction of superficial scald for up to 180 days of storage, harvest apples at optimum maturity.

### **Application Method:**

Prior to application, ensure that the treatment area can be properly and promptly sealed following application.

Apply Easyfresh using proprietary applicator devices, which are available in two sizes: Standard and Small. See Table 1 to select the appropriate size applicator device and the amount of Easyfresh for the fruit to be treated in the treatment area and the number of applicator devices that will be needed for the application. Add the fruit to be treated to the treatment area. Place the appropriate applicator device on a stable surface of the treatment area in a position that would be within the flow of air from the internal refrigeration system.

Push the start button(s) to activate the applicator device or devices being used for the treatment. With the applicator device(s) running, add 8 litres of water to the Standard applicator or 0.8 litres of water to the Small applicator. Use water at a temperature between 20 degrees

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and 40 degrees Centigrade. Add an antifoam product to the water in the applicator device. Read and follow label directions for the antifoam product to be added to the water in the applicator device. In general, for the small applicator device add 2 ml of antifoam and for the large applicator device add approximately 4 ml of antifoam. Remove the appropriate size(s) of Easyfresh water soluble pouches from the protective foil packets and drop the pouches into the water contained in the applicator device(s). Immediately leave the storage area and seal the door in order to contain the 1-MCP vapor and ensure the maximum efficacy of 1-MCP. The release of the 1-MCP to the area will start several minutes after the water-soluble pouch is added to the applicator device.

After the area is sealed, post a sign on all of the entrances to the treatment area. The sign should read "CAUTION. Do not enter area. Easyfresh treatment in progress." The doors to the storage area should remain sealed for the following period of time to ensure effective Easyfresh treatment.

Crop to be Treated	Treatment Time During for Specified Crop (Hours)
Apples	24

Entrance to the room prior to these time periods will compromise the treatment. During the treatment, the internal refrigerated air circulation should be running to ensure good air circulation within the room. All vents to outside air should be closed, and any ethylene scrubbing devices or ozone generating equipment should be turned off. At the end of the Easyfresh treatment period, vent the treated room by opening the doors for a minimum of thirty minutes with continued full internal ventilation before allowing workers to enter. At the end of the room venting, remove the applicator device. The spent water contained in the applicator can be disposed by pouring down a suitable drain. Treated fruit not intended for immediate sale should be stored according to good, standard commercial practices, in either refrigerated air or controlled atmosphere. For fruit intended to be held for longer than 6 months, storage in controlled atmosphere conditions is recommended.

**Restrictions:**

- **Do Not** open or enter the treatment area during the treatment period for Easyfresh stated for the particular crop being treated. Entering the room prior to the stated time period will invalidate the treatment.
- Restricted Entry Interval: DO NOT enter or allow worker entry into treated areas until the room has been vented for 30 minutes.
- Do not smoke during application of Easyfresh.

Selection based on volume of treatment area. Calculate the treatment area volume by measuring the length, width and height of the treatment area in metres. Multiply these 3 numbers together to obtain the treatment area volume in cubic metres. For example, if a room is 10 metres wide, 50 metres long and 10 metres high, the treatment area volume equals 5000 cubic metres. To determine the amount of Easyfresh powder, multiply the treatment volume by the rate shown in the table for the selected crop and use the pouches that correspond to the calculated amount. (EXAMPLE: For Apple, applied at a rate of 6.8 g/100 m<sup>3</sup>, the calculation

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would be as follows:  $6.8 \text{ (g/100 m}^3\text{)} \times 50 \text{ (5000 m}^3\text{/100 m}^3\text{ = 50)} = 340 \text{ g}$  of Easyfresh to be applied to apples in a 5000 m<sup>3</sup> room).

### Selection of Appropriate Size Applicator Device and Easyfresh Pouches

Crop	Rate* per 100 m <sup>3</sup> Grams	Restriction
Apple	5.8 – 6.8	Do not apply more than 6.8 g/100 m <sup>3</sup> (equivalent to 1.0 ppm active ingredient). Up to 4 treatments of 1.0 ppm may be applied to same fruit.

\*- The Standard (19 L capacity) applicator device should be used for amounts greater than 18 grams of powder. **The Standard applicator device should be filled with 8 litres of water for the application.** It is best to use multiple devices for more than two pouches.